

HOT WORK PERMIT

STOP!

Avoid hot work or seek an alternative/safer method, if possible.

This *Hot Work Permit* is required for any temporary operation involving open flames or producing heat and/or sparks. This includes, but is not limited to: brazing, cutting, grinding, soldering, torch-applied roofing and welding.

Instructions

1. Firesafety supervisor:

- A. Verify precautions listed at right (or do not proceed with the work).
- B. Complete and retain Part 1. (**Part 1A** is for quality assurance documentation, if necessary.)
- C. Issue **Part 2** to person performing hot work.

HOT WORK BY

- Employee
- Contractor _____

DATE

JOB NUMBER

LOCATION/BUILDING AND FLOOR

NATURE OF JOB

NAME (PRINT) AND SIGNATURE OF PERSON PERFORMING HOT WORK

I verify the above location has been examined, the precautions checked on the Required Precautions Checklist have been taken to prevent fire, and permission is authorized for this work.

NAME (PRINT) AND SIGNATURE OF FIRESAFETY SUPERVISOR/OPERATIONS SUPERVISOR

TIME STARTED: a.m. p.m. TIME FINISHED: a.m. p.m.

Permit Expires

DATE

TIME

a.m.
p.m.

Note: Emergency notification on back of form. Use as appropriate for your facility.

To order additional hot work permits or other FM Global resources, order online 24 hours a day, seven days a week, at www.fmglobalcatalog.com.

Part 1

Required Precautions Checklist

- Control valves to water supply for sprinkler system are open.
- Hose streams and extinguishers are in service/operable.
- Hot work equipment in good working condition.

Requirements within 35 ft. (11 m) of hot work

- Flammable liquid, dust, lint and oily deposits removed.
- Explosive atmosphere in area eliminated.
- Floors swept clean.
- Combustible floors wet down, covered with damp sand or fire-resistive sheets.
- Remove other combustible material where possible. Otherwise, protect with FM Approved welding pads, blankets and curtains, fire-resistive tarpaulins or metal shields.
- All wall and floor openings covered.
- FM Approved welding pads, blankets and curtains installed up and around work.
- Protect or shut down ducts and conveyors that might carry sparks to distant combustible material.

Hot work on walls, ceilings or roofs

- Construction is noncombustible and without combustible cover or insulation.
- Combustible material on other side of walls, ceilings or roofs is removed.

Hot work on enclosed equipment

- Enclosed equipment cleaned of all combustible material.
- Containers purged of flammable liquid/vapor.
- Pressurized vessels, piping and equipment removed from service, isolated and vented.

Fire watch/hot work area monitoring

- Fire watch will be provided during and for one (1) hour after work including any break activity.
- Fire watch is supplied with suitable extinguishers, and where appropriate a charged small hose.
- Fire watch is trained in use of equipment and in sounding alarm.
- Fire watch may be required in adjoining areas, above and below work area.
- Monitor hot work area for up to an additional three (3) hours after one (1) hour fire watch.

- Other precautions taken:

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